

INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2003/002078

A. CLASSIFICATION OF SUBJECT MATTER					
IPC7: F01M 13/04 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FICLDS SEARCHED					
Minimum documentation searched (classification system followed	by classification symbols)				
IPC7: F01M					
Documentation searched other than minimum documentation to the	he extent that such documents are included t	n the helds searched			
SE, DK, FI, NO classes as above Bleetronic data base consulted during the international search (name	on of data have and where practicable scare	h tayrns usad)			
Prechavit gam one consultan on ne me menuna serre.	IN OI WHILE WHILE THE THE PERSON PRINTED	.,			
EPO-INTERNAL, WPI DATA, PAJ					
C. DOCUMENTS CONSIDERED TO BE RELEVANT		-			
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.			
	EP 0810352 A1 (PALL CORPORATION ET AL), 3 December 1997 (03.12.1997), figures 1,2, abstract				
	Further documents are listed in the continuation of Box C. See patent family annex.				
"E" emiler application or patent but published on or after the international filing date	decument of radicular relevance the	INVENIENT CONTRACTOR OF THE SECOND CONTRACTOR			
"L" document which may throw doubts on priority claim(s) or which is vited to stabilish the publication date of another citation or other special reason (as specified)	zep when the document is taken alone	tes to involve an inventive			
O" document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive ster	When the document is			
"P" document published prior to the international filing date but later than the priority date claimed	being obvious to a person stilled in the "&c" document member of the same patent	c att			
Date of the actual completion of the international search	Date of mailing of the international s	carch report			
2 February 2004	1 1 -03- 2004				
Name and mailing address of the ISA/ Swedish Patent Office	Authorized officer				
Box 5055, S-102 42 STOCKHOLM	_Jan-Axel Ylivainio / JA /				
Facsimile No. +46 8 666 02 86					
Form PCT/ISA/210 (second sheet) (January 2004)					

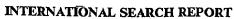
INTERNATIONAL SEARCH REPORT Information on patent family members

International application No.

PCT/SE 2003/002078 24/12/2003

EP	0810352	A1	03/12/1997	SE DE ES IT IT JP US	0810352 T3 69717714 D,T 2188820 T 1285384 B T0960473 A 10103039 A 6047670 A	23/10/2003 01/07/2003 03/06/1998 01/12/1997 21/04/1998 11/04/2000
----	---------	----	------------	--	---	--

Form PCT/ISA/210 (patent family annex) (January 2004)



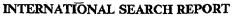
International application No.

PCT/SE 2003/002078

A. CLASSIFICATION OF SUBJECT MATTER					
IPC7: F01M 13/04 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed	d by classification symbols)				
IPC7: F01M					
Documentation searched other than minimum documentation to	the extent that such documents are included	in the fields searched			
SE,DK,FI,NO classes as above					
Electronic data base consulted during the international search (na	ame of data base and, where practicable, scarc	h terms used)			
EPO-INTERNAL, WPI DATA, PAJ					
C. DOCUMENTS CONSIDERED TO BE RELEVANT	r				
Category* Citation of document, with indication, where a	appropriate, of the relevant passages	Relevant to claim No.			
X EP 0810352 A1 (PALL CORPORATION 3 December 1997 (03.12.199) abstract	N ET AL), 7), figures 1,2,	1-8			

	1				
Further documents are listed in the continuation of Bo	ox C. X See patent family annex.				
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of defining the general state of the art which is not considered	"T" later document published after the inter date and not in conflict with the applica-	national filing date or priority			
E earlier application or patent but published on or after the international	the principle or theory underlying the in	ivention			
filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	considered novel or cannot be considered step when the document is taken alone	ed to involve an inventive			
O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance: the cl considered to involve an inventive step combined with one or more other such of	when the document is			
P° document published prior to the international filing date but later than the priority date claimed	anne devices to a betadit agriced in file	art			
ate of the actual completion of the international search Date of mailing of the international search report					
2 February 2004	1 1 -03- 2004	arch report			
Name and mailing address of the ISA/	Authorized officer				
wedish Patent Office					
ox 5055, S-102 42 STOCKHOLM Jan-Axel Ylivainio / JA A					
acsimile No. +46 8 666 02 86 Telephone No. +46 8 782 25 00					





Information on patent family members

24/12/2003

International application No.

PCT/SE 2003/002078

ЕР	0810352	A1	03/12/1997	SE DE ES IT IT JP US	0810352 T3 69717714 D,T 2188820 T 1285384 B T0960473 A 10103039 A 6047670 A	23/10/2003 01/07/2003 03/06/1998 01/12/1997 21/04/1998 11/04/2000
----	---------	----	------------	--	---	--

Form PCT/ISA/210 (patent family annex) (January 2004)